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**FAX TRANSMISSION****DATE:** July 22, 2005**PTO IDENTIFIER:** Application Number 10/010254-Conf. #5647

Patent Number

**Inventor:** Masajiro INOUE et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

**PHONE:** (617) 227-7400**Attorney Dkt. #:** SIW-025**PAGES (Including Cover Sheet):** 15**CONTENTS:**

Fee Transmittal (1 page with duplicate)  
Amendment After Final Action (37 C.F.R. Section 1.116) (5 pages)  
Notice of Appeal (1 page and duplicate)  
Amendment Transmittal (1 page)  
Terminal Disclaimer (1 page)  
Petition for Extension of time (1 page with duplicate)  
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Certificate of Transmission (1 page)

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| <b>AMENDMENT TRANSMITTAL LETTER</b>             |  |  | Docket No.<br><b>SIW-025</b>   |                         |
| Application No.<br><b>10/010254-Conf. #5847</b> |  | Filing Date<br><b>December 6, 2001</b> | Examiner<br><b>A. Y. Ortiz</b> | Art Unit<br><b>1732</b> |

Applicant(s): **Masajiro INOUE et al.**

Invention: **METHOD FOR FABRICATING A SEAL-INTERGRATED SEPARATOR**

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                    |                 |
|--|---|---|------------------------------------|-----------------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Proposed | Rate            |
| Total Claims   | 5   | - 20 =                                  |                                    | x               |
| Independent Claims   | 1   | - 3 =                                   |                                    | x               |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                    |                 |
| Other fee (please specify):  |   |   |                                    |                 |
| Extension of time within the third month                                 |   |   |                                    | 1,020.00        |
| Statutory Disclaimer   |   |   |                                    | 130.00          |
| Notice of Appeal   |   |   |                                    | 500.00          |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |   |   |                                    | <b>1,380.00</b> |

☒ Large Entity ☐ Small Entity

☐ No additional fee is required for this amendment.

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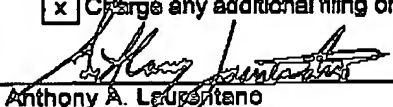
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☒ Credit any overpayment.


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Dated: July 22, 2005

  
 Anthony A. Laurentiano  
 Attorney Reg. No.: 38,220

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Dated: July 22, 2005      Signature:  (Anthony A. Laurentiano)

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0661-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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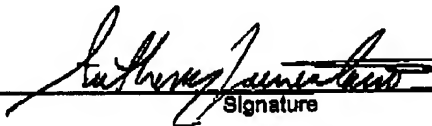
Application No. (if known): 10/010254

Attorney Docket No.: SIW-025

**Certificate of Transmission under 37 CFR 1.8**

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on July 22, 2005  
Date



Signature

Anthony A. Laurentano

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38,220  
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Fee Transmittal (1 page with duplicate)  
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PTO/SB/17 (12-04v2)

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| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><b>FEE TRANSMITTAL</b><br><b>For FY 2005</b> |  | <b>Complete if Known</b> |                       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       | 10/010254-Cont: #5847 |
| <b>TOTAL AMOUNT OF PAYMENT</b>  |  | Filing Date              | December 6, 2001      |
| (\$ 1,360.00  |  | First Named Inventor     | Masajiro INOUE        |
|   |  | Examiner Name            | A. Y. Ortiz           |
|   |  | Art Unit                 | 1732                  |
|   |  | Attorney Docket No.      | SIVV-025              |

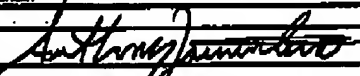
  

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| <b>METHOD OF PAYMENT (check all that apply)</b>  |   |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |   |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>12-0080</u> Deposit Account Name: <u>Lahive &amp; Cockfield, LLP</u>   |   |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  | <input checked="" type="checkbox"/> Credit any overpayments                       |

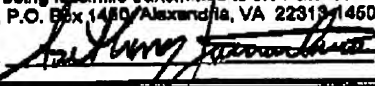
  

| <b>FEE CALCULATION</b>  |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
|---|---------------|-----------------------|---|-----------------------|--|-----------------------|--|-----------------|---------------|-----------------------|---|----|----|--|-----|-----|---------------------------|-----|-----|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Application Type  | FILING FEES   |                       | SEARCH FEES   |                       | EXAMINATION FEES   |                       | Fees Paid (\$)   |                 |               |                       |   |    |    |  |     |     |                           |     |     |
|   | Fee (\$)      | Small Entity Fee (\$) | Fee (\$)  | Small Entity Fee (\$) | Fee (\$)   | Small Entity Fee (\$) |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Utility   | 300           | 150                   | 500   | 250                   | 200  | 100                   |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Design  | 200           | 100                   | 100   | 50                    | 130  | 65                    |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Plant   | 200           | 100                   | 300   | 150                   | 160  | 80                    |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Reissue   | 300           | 150                   | 500   | 250                   | 600  | 300                   |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Provisional   | 200           | 100                   | 0   | 0                     | 0  | 0                     |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>2. EXCESS CLAIM FEES</b>   |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
|   |               |                       |   |                       |  |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> <tr> <td>Each claim over 20 (including Reissues)</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </table> | Fee Description | Fee (\$)      | Small Entity Fee (\$) | Each claim over 20 (including Reissues) | 50 | 25 | Each independent claim over 3 (including Reissues) | 200 | 100 | Multiple dependent claims | 360 | 180 |
| Fee Description   | Fee (\$)      | Small Entity Fee (\$) |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Each claim over 20 (including Reissues)   | 50            | 25                    |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Each independent claim over 3 (including Reissues)  | 200           | 100                   |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Multiple dependent claims   | 360           | 180                   |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>Total Claims</b>   |               | <b>Extra Claims</b>   | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b>  | <b>Multiple Dependent Claims</b>   |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| 5   |               | - 20 =                | x   |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </table> |                       |  | Fee (\$)        | Fee Paid (\$) |                       |   |    |    |  |     |     |                           |     |     |
| Fee (\$)  | Fee Paid (\$) |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>Indep. Claims</b>  |               | <b>Extra Claims</b>   | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b>  |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| 1   |               | - 3 =                 | x   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>3. APPLICATION SIZE FEE</b>  |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>Total Sheets</b>   |               | <b>Extra Sheets</b>   | <b>Number of each additional 50 or fraction thereof</b> |                       | <b>Fee (\$)</b>  | <b>Fee Paid (\$)</b>  |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
|   |               | - 100 =               | / 50  |                       | (round up to a whole number) x   |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| <b>4. OTHER FEE(S)</b>  |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Non-English Specification, \$130 fee (no small entity discount)   |               |                       |   |                       |  |                       |  |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| Other (e.g., late filing surcharge): 1814 Statutory Disclaimer  |               |                       |   |                       |  |                       | 130.00   |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| 1401 Notice of Appeal   |               |                       |   |                       |  |                       | 500.00   |                 |               |                       |   |    |    |  |     |     |                           |     |     |
| 1253 Extension of time for response within the third month  |               |                       |   |                       |  |                       | 1,020.00   |                 |               |                       |   |    |    |  |     |     |                           |     |     |

|                     |   |                                   |                |
|---------------------|---|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |   |                                   |                |
| Signature           |  | Registration No. (Attorney/Agent) | 38,220         |
| Name (Print/Type)   | Anthony A. Laurentano   | Telephone                         | (617) 227-7400 |
|                     |   | Date                              | July 22, 2005  |

|   |   |
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| Dated: July 22, 2005  | Signature:  (Anthony A. Laurentano) |